

Work Order ID 60460

July 12, 2010 8:28:33 AM

Page 1

Item ID: D350-607-441
 Revision ID:
 Item Name: Heli-Utility-Basket
 Start Date: 7/12/10 Start Qty: 1.00
 Required Date: 7/20/10 Req'd Qty: 1.00
 Reference:

Accept

Cust Item ID:
 Customer:

Setup Start
 Stop

Approvals: Process Plan:
 QC:

Date:
 Date:

Tooling:
 SPC (Y/N):

Date:
 Date:

Run Start
 Stop

Sequence ID/
 Work Center ID

Operation
 Description

Set Up/
 Run Hours

Tool ID

Tool #

Plan
 Code

Accept
 Qty

Reject
 Qty

Reject
 Number

Insp.
 Stamp

Draw Nbr

Revision Nbr

D350-607-2

B

100



DC

Document Control

DOCUMENT CONTROL

0.00

Memo

0.00

Photocopy bluefile & type labels per PPPD350-607-441 CHG001

S 10/07/22

H for CL 10/07/16

110



Packaging

Packaging

Pick Kit

0.00

Memo

0.00

10/07/22 ①

120



QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

S 10/07/22

④

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 60460

July 12, 2010 8:28:33 AM



Page 2

Item ID: D350-607-441

Revision ID:

Item Name: Heli-Utility-Basket

Start Date: 7/12/10 Start Qty: 1.00

Required Date: 7/20/10 Req'd Qty: 1.00

Reference:

Accept



Setup

Start



Stop



Cust Item ID:

Customer:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

Package as per PPPD350-607-441

RNAP+

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

Copy 3 @

10/07/26

mf 10-7-23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

July 12, 2010 8:28:30 AM

Work Order ID: 60460

Parent Item: D350-607-441

Parent Item Name: Heli-Utility-Basket

Page 1

3

Comments: IPP REV:A NEW ISSUE 10-04-05 JLM VERIFIED BY:DD IPP Rev:B
as per ecn 10-552 DD 10.04.19 verified by:EC

Start Date: 7/12/10

Start Qty: 1.00

Required Date: 7/20/10

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D350-607-411 *CH07021* Manufactured No



Quick Release Basket Mounting Installation

Location

FG
57309
57732
60005

Loc Qty

1
0
0
1

Loc Code

110 Each 11.0000



60005

[Signature]

D3911-041 Manufactured No



Basket Installation Stud Assembly, Lower

Location

st507
59206
59547

Loc Qty

11
10
1

Loc Code

110 Each 1.0000



59547

[Signature]

D3911-043 Manufactured No



Aft Eyebolt Receiver Assembly

Location

st507
59548

Loc Qty

1
1

Loc Code

110 Each 4.0000



59548

[Signature]

D3912-041 Manufactured No



Eyebolt Receiver Assembly

Location

ST096
59210

Loc Qty

4
4

Loc Code

59210

[Signature] 7/22/10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

July 12, 2010 8:28:30 AM

Work Order ID: 60460

Parent Item: D350-607-441

Parent Item Name: Heli-Utility-Basket

Page 2



Start Date: 7/12/10

Start Qty: 1.00

Required Date: 7/20/10

Required Qty: 1.00

S D4030-041

 Long Basket Assembly (350)
 D4085-1

 Placard, Instructions

Manufactured No 110 Each 0.0000

Manufactured No 110 Each 10.0000

Location

Loc Qty

ENG 4
 57475 4
 ST112 6
 58898 6

Loc Code

AN4-13A

 Bolt

Purchased No 110 Each 306.0000

Location

Loc Qty

ST351 4
 109282 4
 ST357 302
 114941 252
 115108 50

Loc Code

MS21042L4

 Nut

Purchased No 110 Each 4,260.0000

Location

Loc Qty

ST300 4260
 113422 68
 114523 28
 114718 164
 114784 2000
 115108 2000

Loc Code

604602

58898

114941

114784

Complete

July 12, 2010 8:28:30 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

July 12, 2010 8:28:31 AM

Work Order ID: 60460

Parent Item: D350-607-441

Parent Item Name: Heli-Utility-Basket



Page 3

NAS1149F0432P

Purchased

No

110

Each

420.0000

12

12

Washer



Start Date: 7/12/10

Start Qty: 1.00

Required Date: 7/20/10

Required Qty: 1.00

6/18/12

Location

Loc Qty

Loc Code

ST275

420

112940

92

114405

1

114576

10

114718

317

m114718

July 12, 2010 8:28:31 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-441 (Standard Basket)	78.0 lb 35.4 kg	± 47.8 in ± 1.21 m	± 3728 in-lb ± 42.8 m-kg	135 in 3.43 m	10530 in-lb 121.4 m-kg
D350-607-443 (Lightweight Basket)	63.0 lb 28.6 kg	± 47.8 in ± 1.21 m	± 3011 in-lb ± 34.6 m-kg	135 in 3.43 m	8505 in-lb 98.1 m-kg
D350-607-445 (Standard Basket)	56.0 lb 25.4 kg	± 47.8 in ± 1.21 m	± 2677 in-lb ± 30.7 m-kg	135 in 3.43 m	7560 in-lb 87.1 m-kg
D350-607-447 (Lightweight Basket)	45.0 lb 20.4 kg	± 47.8 in ± 1.21 m	± 2151 in-lb ± 24.7 m-kg	135 in 3.43 m	6075 in-lb 70.0 m-kg
D350-607-411 (Quick Release Basket Mounting Kit)	5.9 lb 2.7 kg	± 36.5 in ± 0.93 m	± 215 in-lb ± 2.5 m-kg	135 in 3.43 m	796 in-lb 9.3 m-kg

5.0 PARTS LIST

QTY -441	QTY -443	QTY -445	QTY -447	QTY -411	PART NUMBER	DESCRIPTION
X					D350-607-441	HELI-UTILITY-BASKET
	X				D350-607-443	HELI-UTILITY-BASKET
		X			D350-607-445	HELI-UTILITY-BASKET
			X		D350-607-447	HELI-UTILITY-BASKET
1	1	1	1	X	D350-607-411	QUICK RELEASE BASKET MOUNTING KIT
				1	D3908-041	AFT X-TUBE LUG ASSY
				1	D3909-041	FWD X-TUBE LUG ASSY
				4	D3910-3	X-TUBE LUG
1	1	1	1		D3911-041	BASKET INSTL STUD ASSY (LOWER)
1	1	1	1		D3911-043	AFT EYEBOLT RECEIVER ASSY
1	1	1	1		D3912-041	EYEBOLT RECEIVER ASSY
				8	D3984-030	RUBBER EXTRUSION, X- TUBE
1					D4030-041	LONG BASKET ASSY
	1				D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1			D4032-041	SHORT BASKET ASSY
			1		D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		D4085-1	PLACARD-INSTRUCTIONS
6	6	6	6		AN4-13A	BOLT
				16	AN4-14A	BOLT
6	6	6	6	16	MS21042L4	NUT (OR MS21042-4)
12	12	12	12	32	NAS1149F0432P	WASHER

• COPYRIGHT © 2010 BY DART AEROSPACE LTD •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED
OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: B

Date: 10.04.08